

PATENT  
TH-2032 (US)  
ERM:SWT

I hereby certify that this correspondence for application Serial  
No. 10/644,390 is being facsimile transmitted to the Patent and  
Trademark Office Fax Number 571-273-1556  
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*SW Thames*  
Sherlean W. Thames  
Date: November 18, 2004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of )

Robert Irving McNeil, III et al. )

Serial No. 10/644,390 )

Filed August 20, 2003 )

METHOD FOR MEASURING FLUID CHEMISTRY  
IN DRILLING AND PRODUCTION OPERATIONS )

Group Art Unit: 2863

Examiner: Bryan Bui

November 18, 2004

Commissioner for Patents  
P.O. Box 1450  
Arlington, Virginia 22313-1450

**RESPONSE TO OFFICE ACTION MAILED 16 SEPTEMBER 2004**

Dear Sir:

Attorney for Applicants in the above-captioned application hereby responds to the Office  
Action mailed 16 September 2004. At the time the Office Action issued, claims 1 – 47 were  
pending.

**Shell Oil Company****fax**

TO United States Patent and Trademark  
ATTN: Paula Britton  
571-273-1556

FROM Eugene R. Montalvo

DATE November 18, 2004

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SUBJECT TH-2032 RESPONSE TO OFFICE ACTION MAILED 16  
SEPTEMBER 2004

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